

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SOLID-STATE IMAGING ELEMENT, METHOD FOR DRIVING THE SAME,  
AND CAMERA SYSTEM**

Case No. P99,0401, the specification of which

(check one)   X   is attached hereto.  
was filed on **June 8, 1999** as  
Application Serial No. **09/327,523**  
and was amended on June 8, 1999.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).<sup>1</sup>

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s)

Number

Country

Date

**P10 159050**

**Japan**

**June 08, 1998**

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

<sup>1</sup> (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

Prior Foreign Application(s)

Number

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Number

Country

Date

And I hereby appoint Messrs. John D. Simpson (Registration No. 19,842), Dennis A. Gross (24,410), Robert M. Barrett, (30,142), Steven H. Noll (28,982), Kevin W. Guynn (29,927), Robert M. Ward (26,517), Brett A. Valiquet (27,841), Edward A. Lehman (22,312), David R. Metzger (32,919), Todd S. Parkhurst (26,494), James D. Hobart (24,149), Melvin A. Robinson (31,870), John R. Garrett (27,888), Paula J. Kelly (37,624), Joseph P. Reagan (35,332), Michael R. Hull (35,902), Michael S. Leonard (37,557), William E. Vaughan (39,056) and Lewis T. Steadman (17,074), all members of the firm of Hill & Simpson, A Professional Corporation

Telephone: 312/876-0200 Ext. 3491

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Hill & Simpson  
A Professional Corporation  
85th Floor Sears Tower, Chicago, Illinois 60606

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor TAKAHISA UENO

Inventor's signature Takahisa Ueno Date August 13, 1999  
Residence Kanagawa, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, Japan

Full name of second joint inventor,

(if any) KAZUYA YONEMOTO

Inventor's signature Kazuya Yonemoto Date August 13, 1999  
Residence Tokyo, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, Japan

Full name of third joint inventor,

(if any) RYOJI SUZUKI

Inventor's signature Ryoji Suzuki Date August 13, 1999  
Residence Kanagawa, Japan  
Citizenship Japan  
Post Office Address c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, Japan

Full name of fourth joint inventor,

(if any) KOICHI SHIONO

Inventor's signature

Kouichi Shiono

Date

August 23 1999

Residence

Kanagawa, Japan

Citizenship

Japan

Post Office Address

c/o Sony Corporation, 7-35, Kitashinagawa 6-chome,Shinagawa-ku, Tokyo 141, Japan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(s): Takahisa Ueno, et al. CLIENT DOCKET NO.: S99P0570US00  
SERIAL NO. 09/327,523 GROUP ART UNIT: 2612  
FILING DATE: June 8, 1999  
TITLE: SOLID-STATE IMAGING ELEMENT, METHOD FOR DRIVING THE SAME,  
AND CAMERA SYSTEM

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF  
ENTIRE INTEREST AND REVOCATION OF ALL PRIOR POWERS**

SIR:

As assignee of record of the entire interest of the above identified

☒ application,

☐ patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

Sony Corporation, as the sole assignee of all right, title and interest in the above-identified application for United States Patent, hereby revokes all powers of attorney previously granted in the application and

**NEW POWER OF ATTORNEY**

Sony Corporation further hereby appoints Messrs. Lewis T. Steadman, Sr. (17,074), Robert J. Depke (37,607), Todd S. Parkhurst (Reg. No. 26,494), Kevin A. Buford (Reg. No. 26,494), Stefan V. Stein (Reg. No. 29,702) and Anderson L. Baldy (40,496), all members of the firm of Holland & Knight LLP, as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

**SEND CORRESPONDENCE TO:**

**DIRECT TELEPHONE CALLS TO:**

Lewis T. Steadman, Sr., Esq.  
Holland & Knight LLP  
55 West Monroe Street  
Suite 800  
Chicago, Illinois 60603

Robert J. Depke or  
Lewis T. Steadman, Sr.  
(312) 263-3600

Sony Corporation

(type identity of assignor or entire interest)

6-7-35 Kitashinagawa, Shinagawa-ku

Address

Tokyo 141, Japan

☒ Recorded in PTO on September 7, 1999

Reel/Frame: 010213/0845

### ASSIGNEE CERTIFICATION

Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)".

  
Signature

Date April 25, 2002

Keisuke Tanaka

(type or print name of person authorized to sign on behalf of assignee)

Manager, Intellectual Property Division

Note: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 CFR 1.36.

(check the following item, if it forms a part of this power of attorney)

☐ Added page - Authorization of attorney(s) to accept and follow instructions from representative.